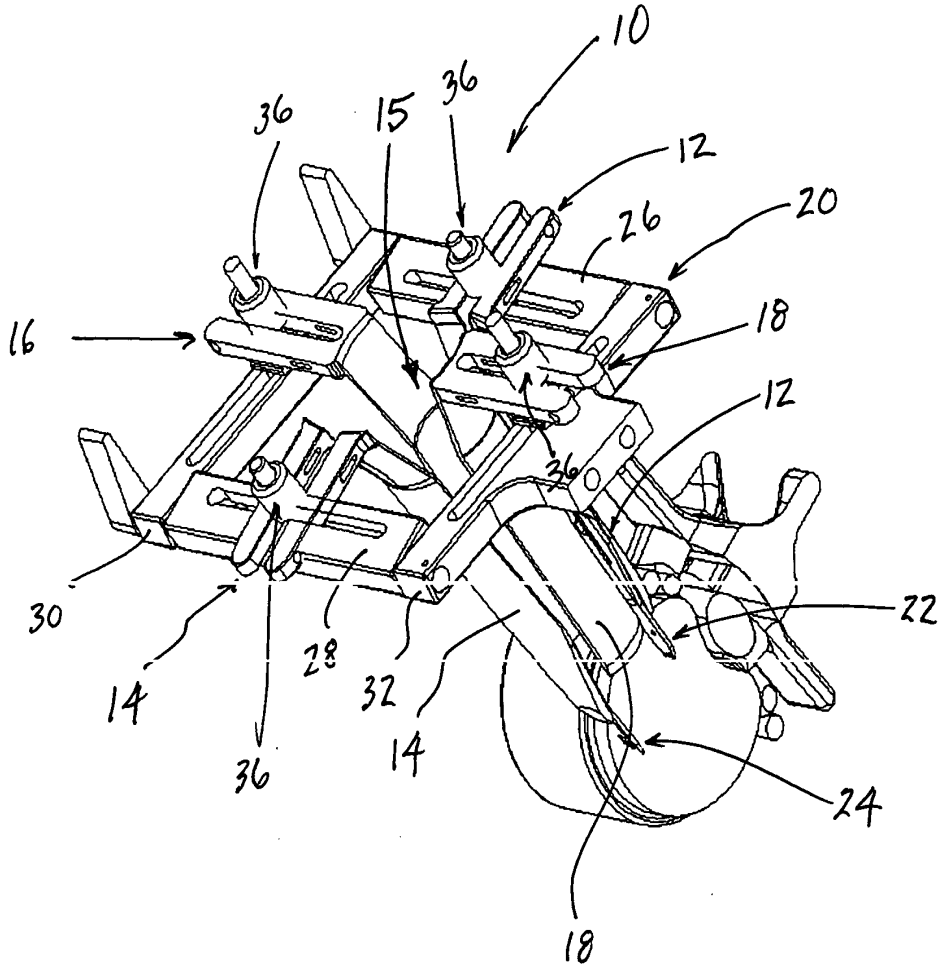


FIG. 1

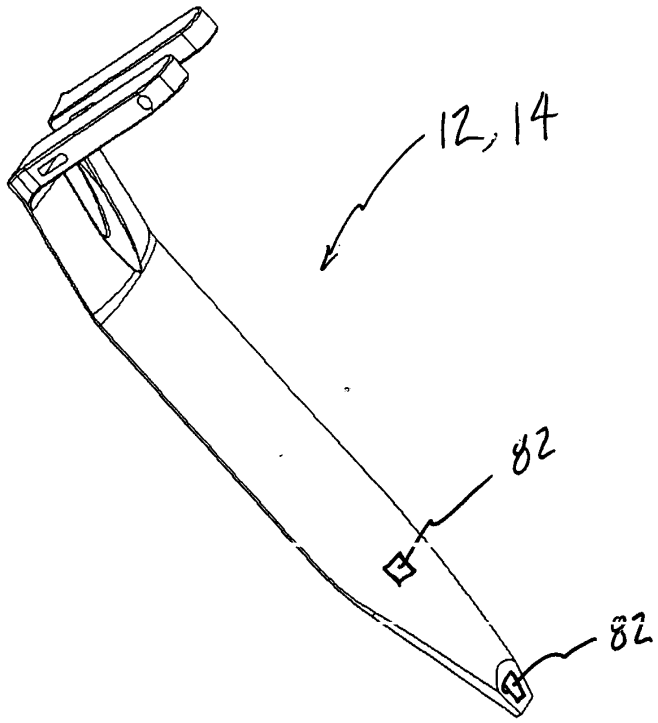


FIG. 2

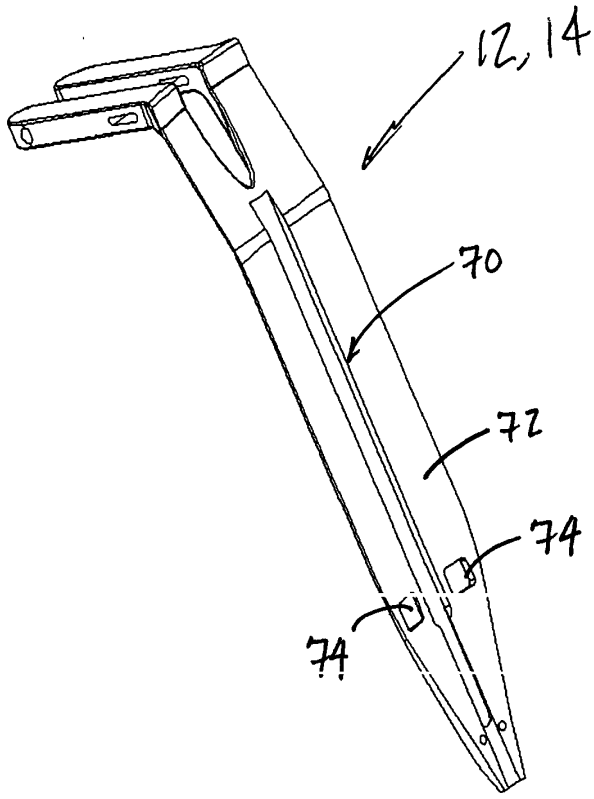


FIG. 3

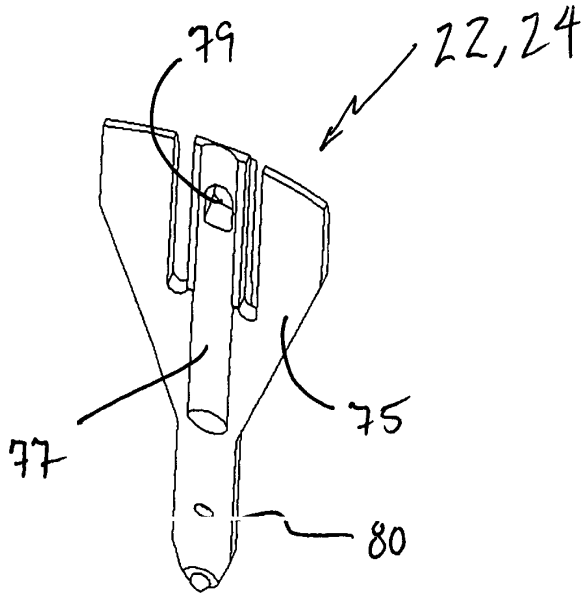


FIG. 4

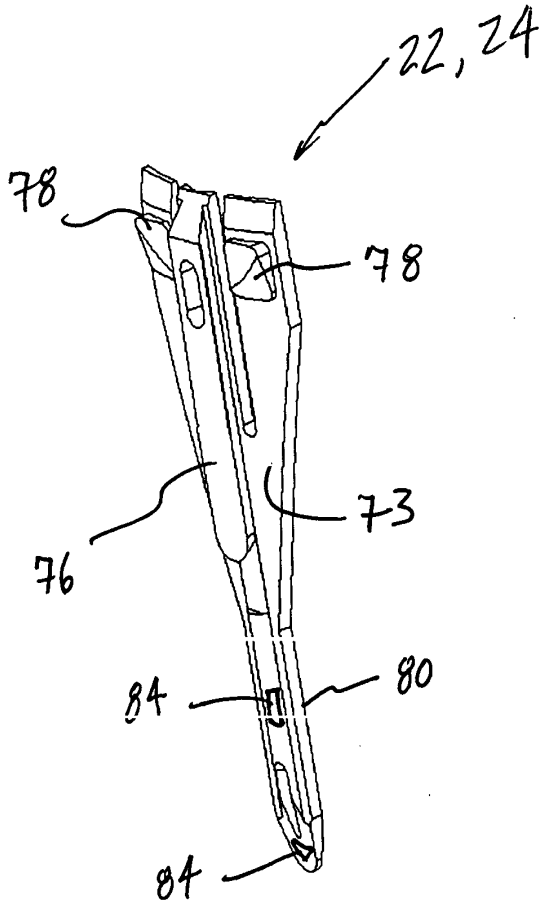


FIG. 5

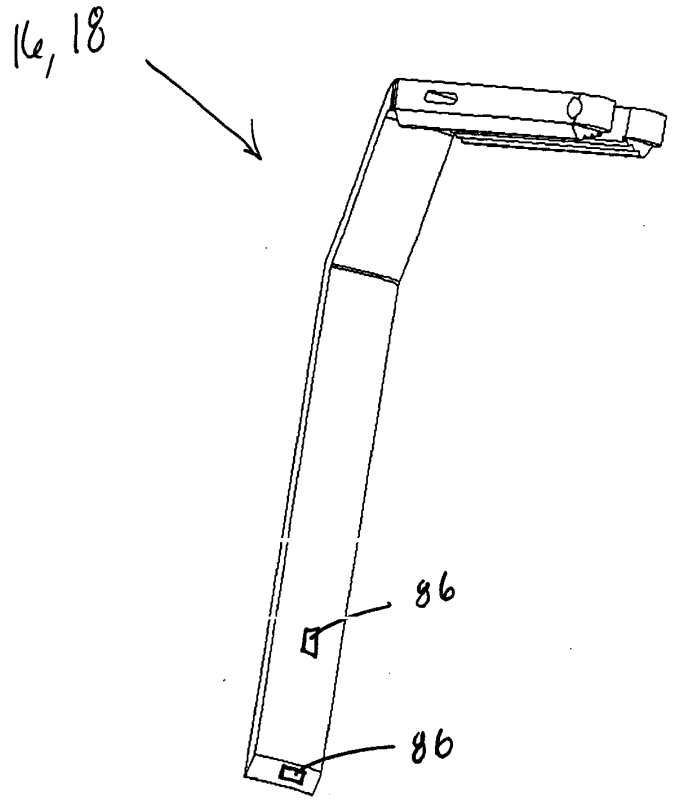


FIG. 6

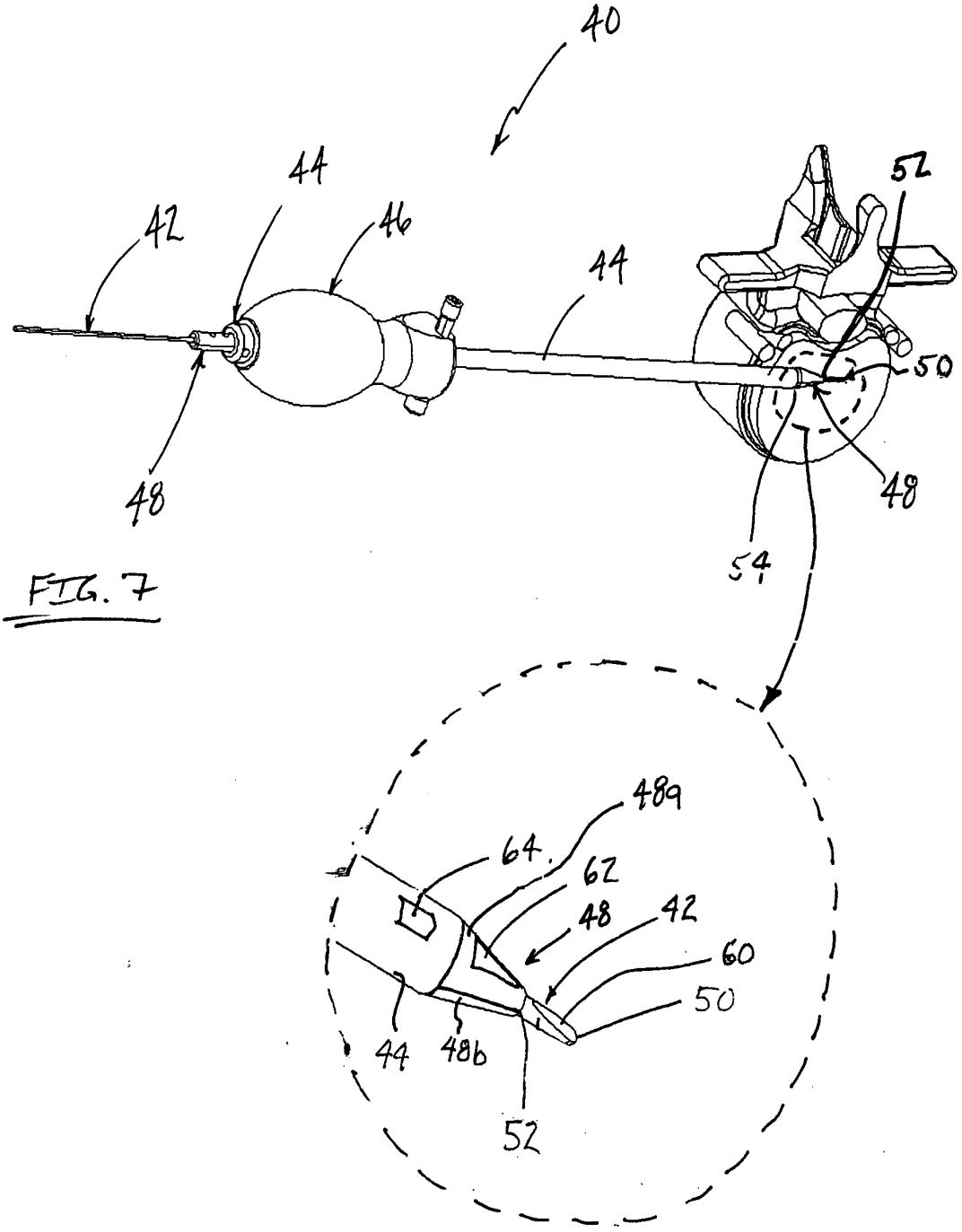


FIG. 7

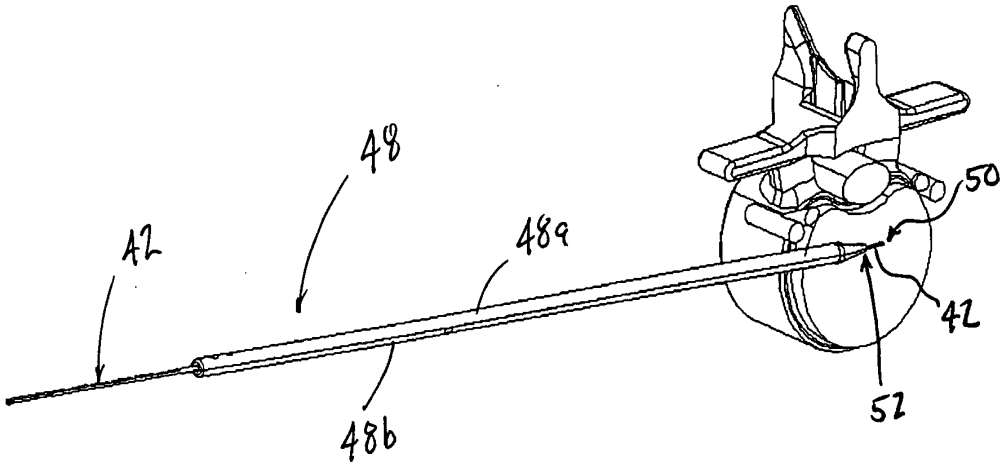


FIG. 8

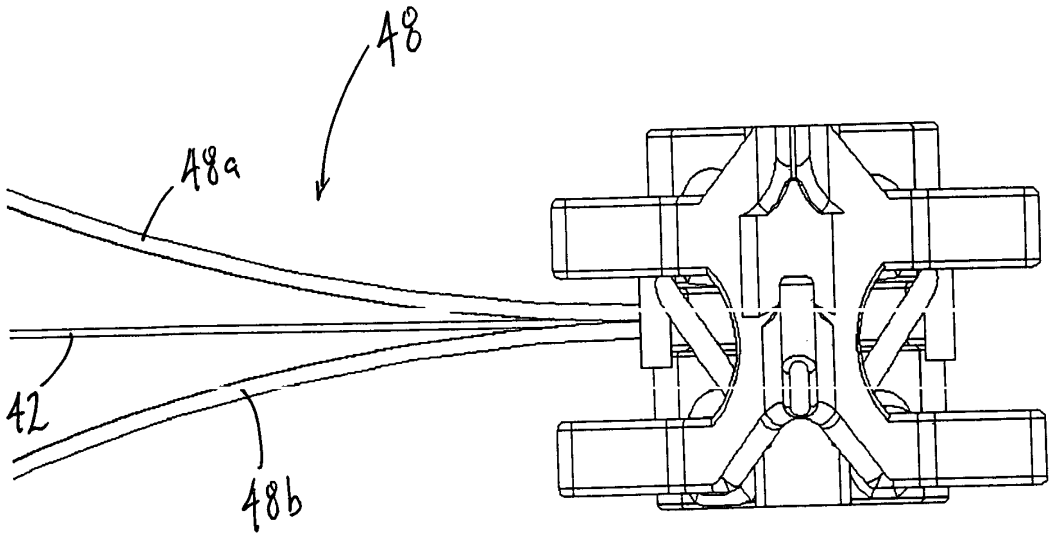


FIG. 9

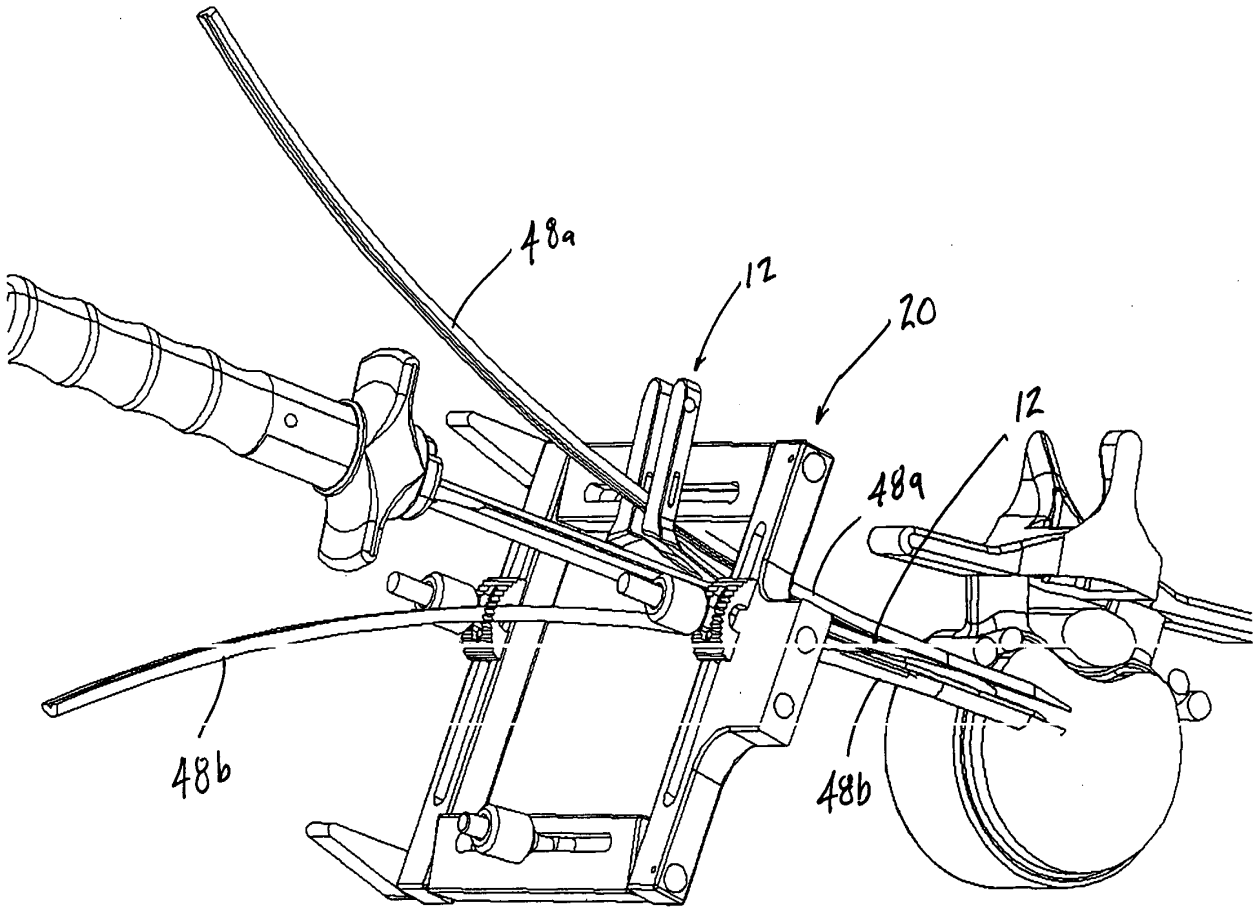


FIG. 10

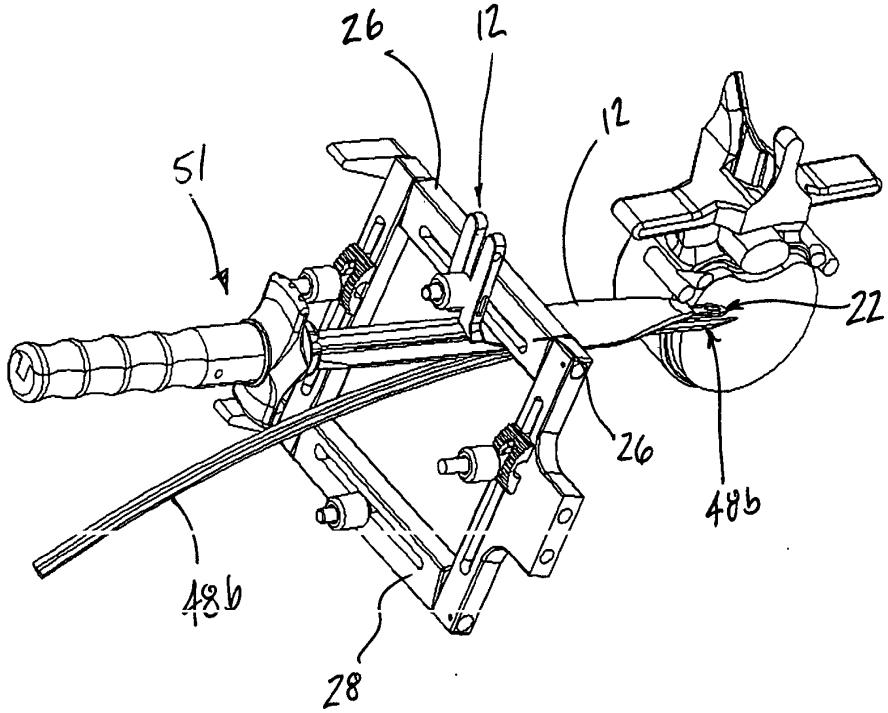


FIG 11

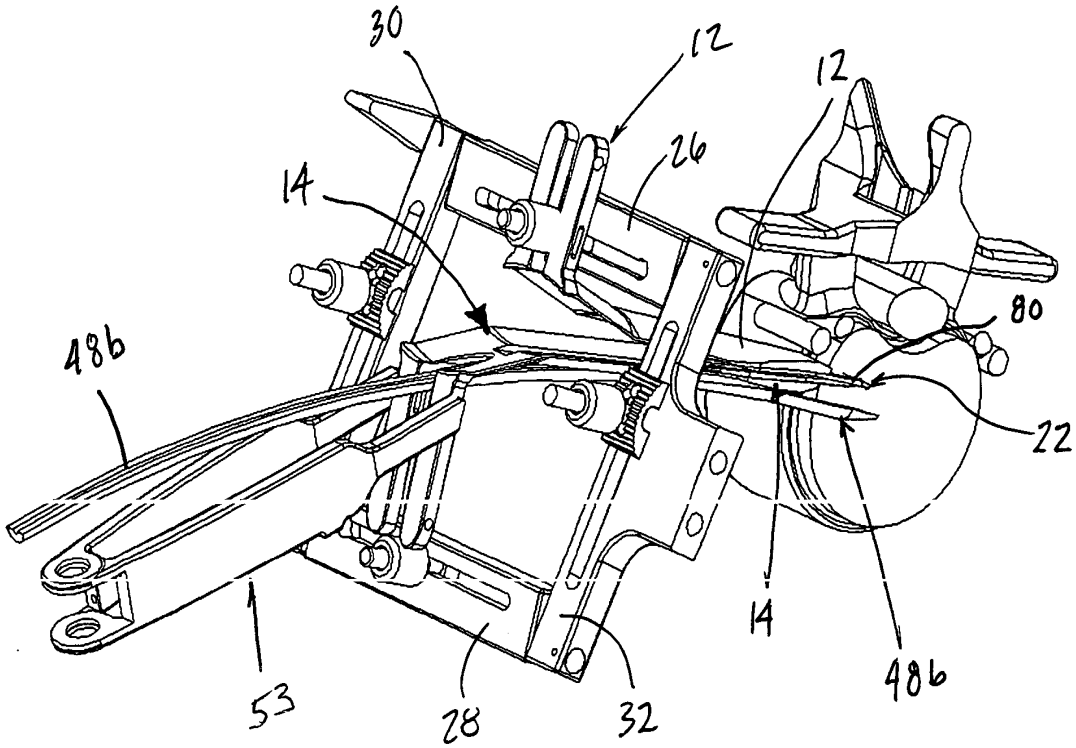


FIG. 12

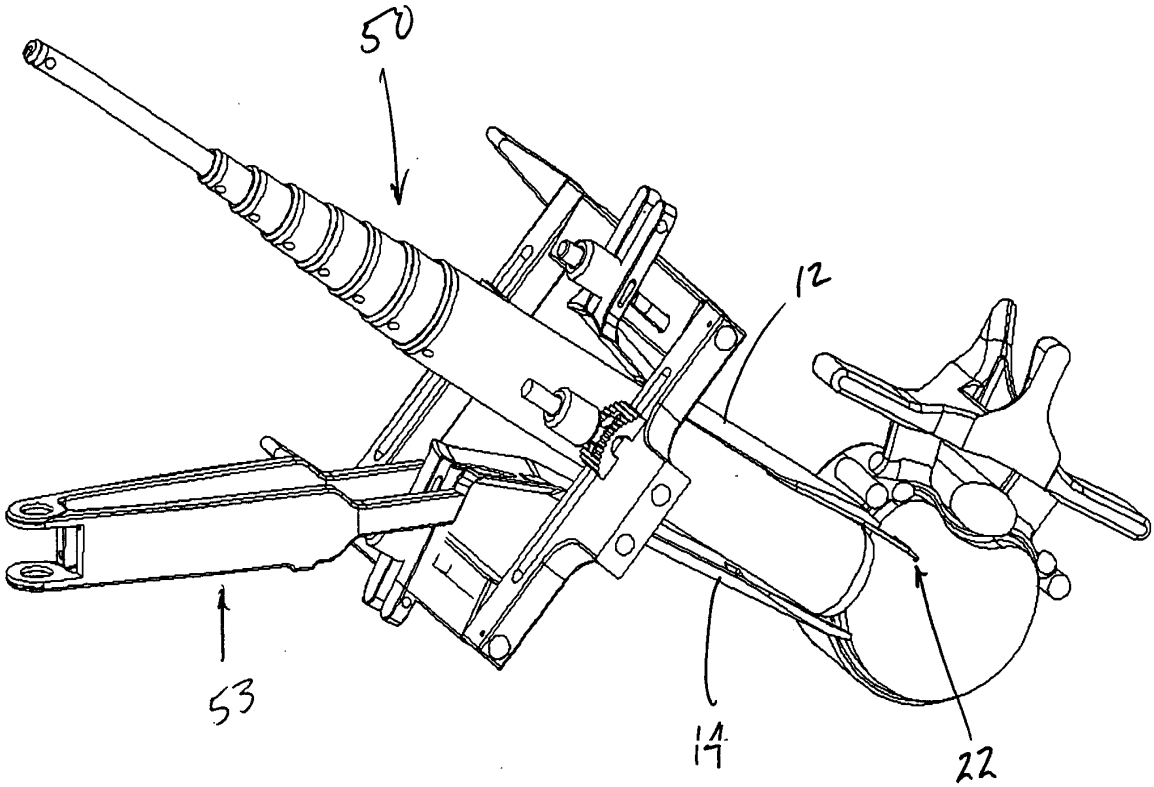


FIG. 13

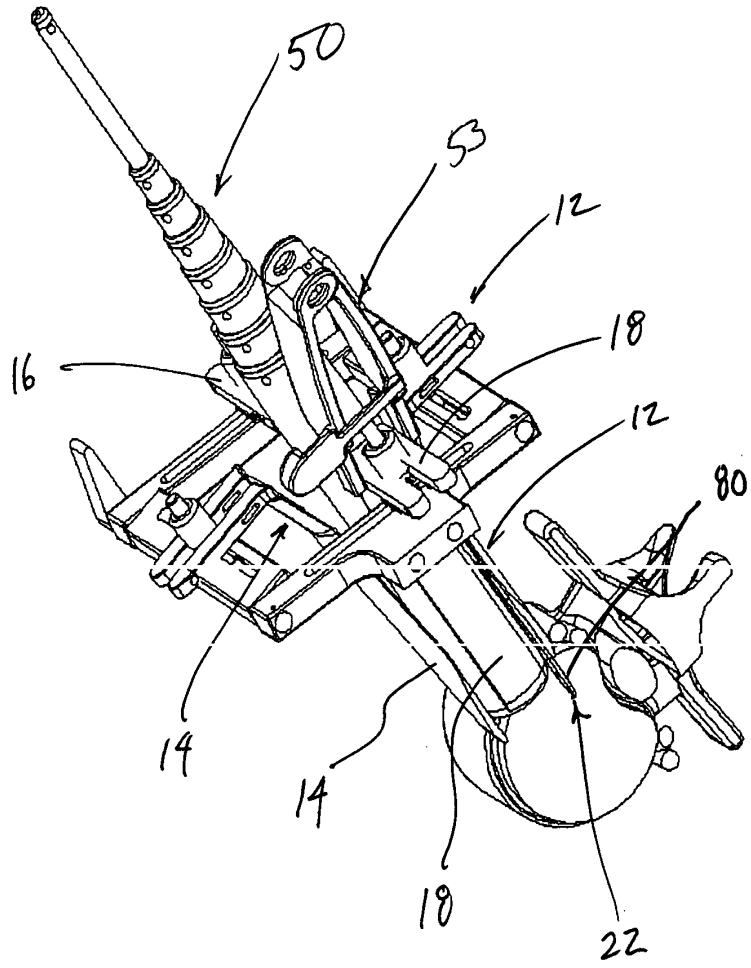


FIG. 14

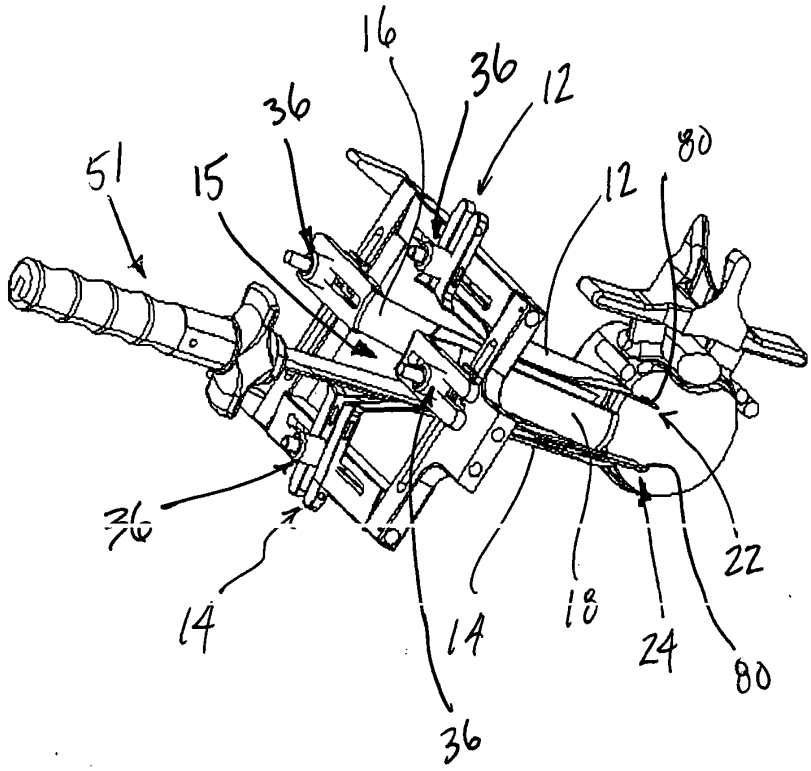
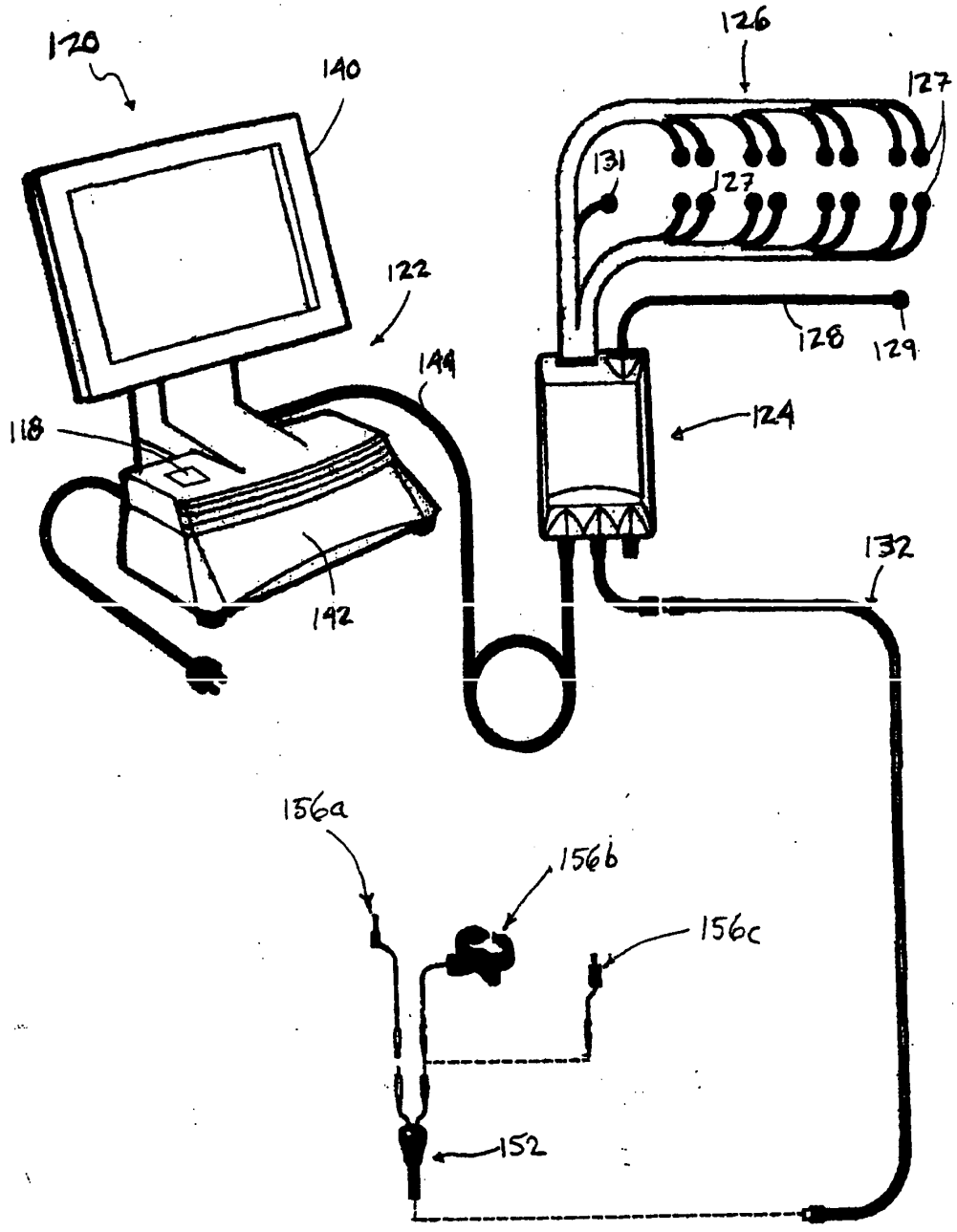


FIG. 15


120
140
126
127
131
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122
128
129
149
124
118
132
142
156a
156b
156c
152

FIG. 16

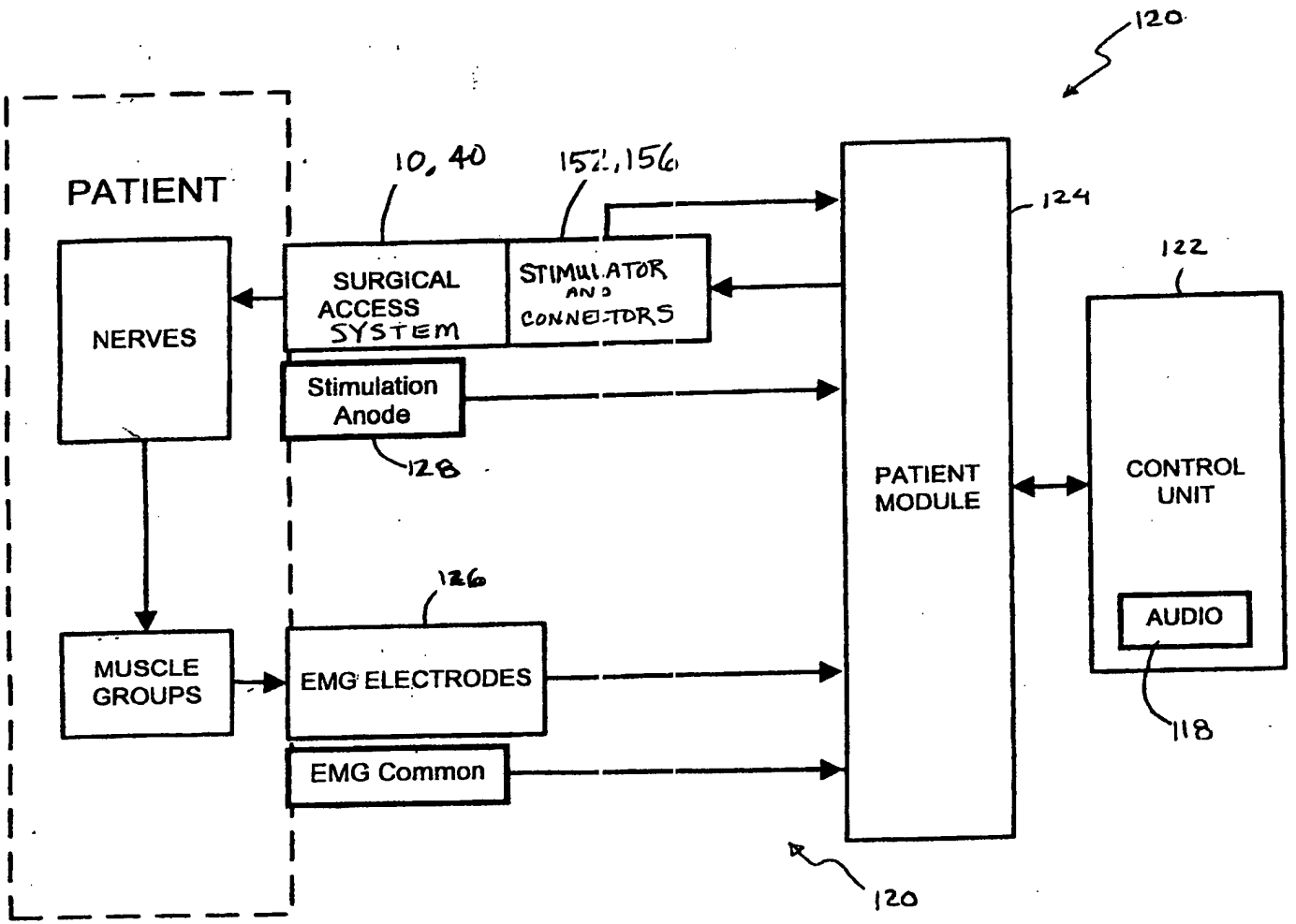
120
PATIENT
10, 40
152, 156
NERVES
SURGICAL ACCESS SYSTEM
STIMULATOR AND CONNECTORS
124
122
Stimulation Anode
128
PATIENT MODULE
CONTROL UNIT
126
MUSCLE GROUPS
EMG ELECTRODES
AUDIO
118
EMG Common
120

FIG. 17

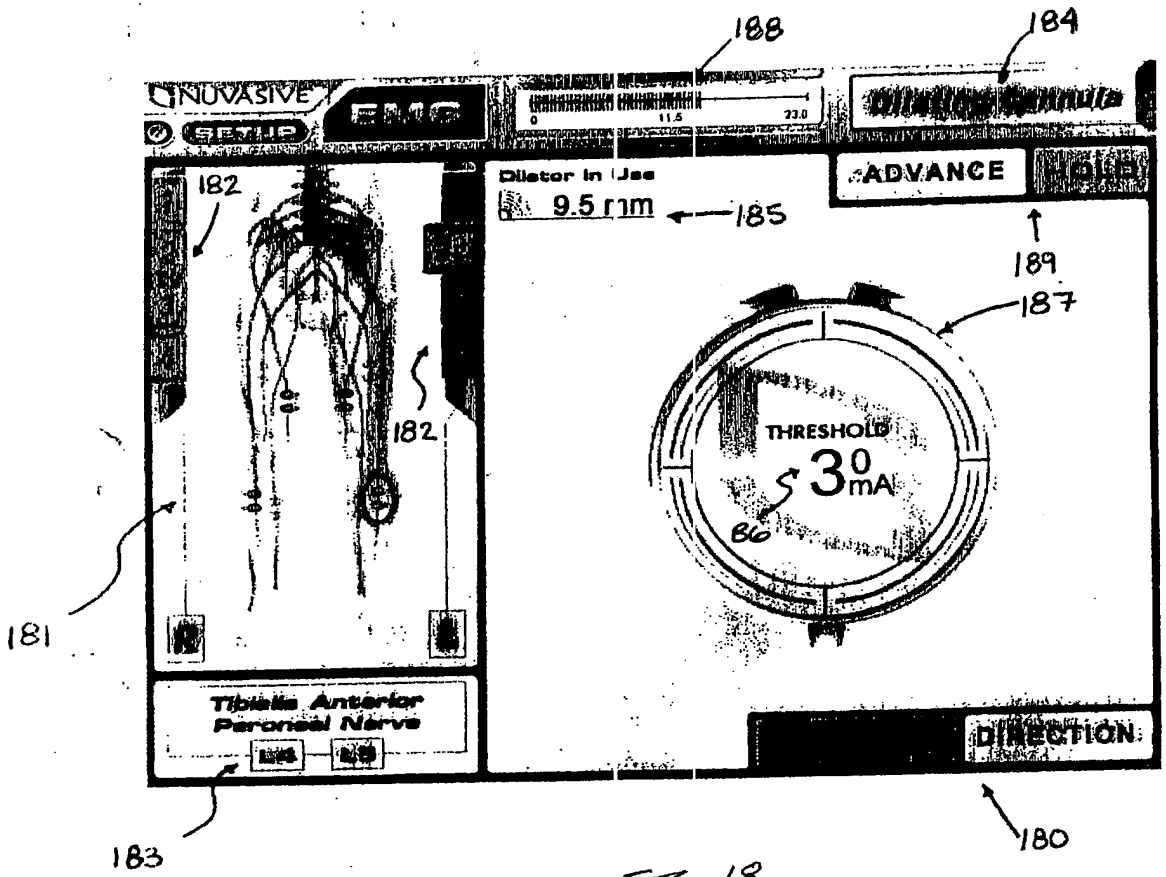
NUVASIVE
SETUP
EMG
ADVANCE
Dilator in Use
9.5 mm
THRESHOLD
30 mA
Tibialis Anterior
Peroneal Nerve
DIRECTION
188
184
182
182
185
189
187
181
183
180
86

FIG. 18

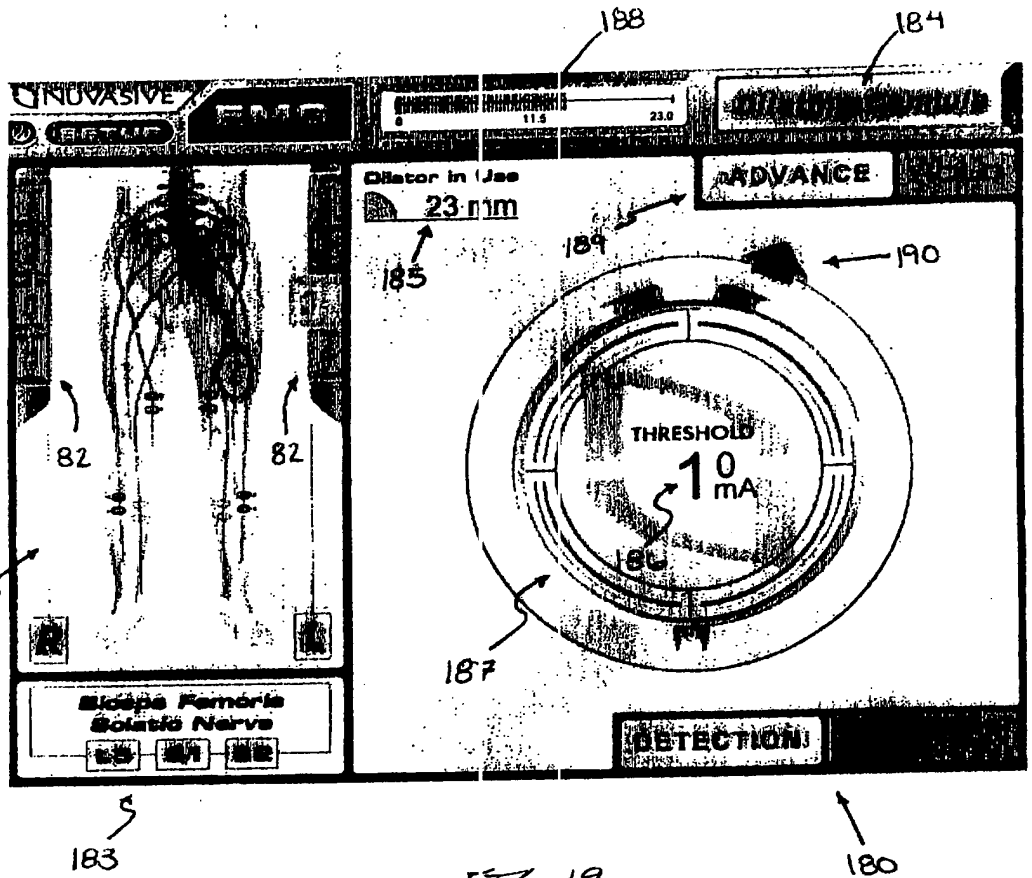
NUVASIVE
SETUP
ADVANCE
Dilator in Use
23 mm
THRESHOLD
10 mA
DETECTION
Sciatic Femoris
Sciatic Nerve
188
184
185
189
190
82
82
181
187
183
180

FIG. 19